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Status of Soviet Strategic Offensive Forces

1 February 1975

CENTRAL INTELLIGENCE AGENCY
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1 February 1975

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Status of Soviet ICBM and SLBM Launchers 1 February 1975

ICBM Launchers	Operational	On Sea Trials	Under Construction a	Off-line b	Total
SS-7 and SS-8 SS-9 SS-11 SS-13 SS-X-18 SS-X-19	175 264 910 d 60 10 40		0 0 0 0 16 0	34 ^c 18 80 0 0	209 282 990 60 26 40
Total ICBMs ^e SLBM Launchers	1,459		<u>16</u>	132	1,607
Y class tubes (subs) D class tubes (subs) Long D tubes (subs)	432 (27) 120 (10) 0	0 0 0	0 84-108 (7-9) ^f 144-160 (8)	112 (7) 0 0	544 (34) 204-228 (17-19) 144-160 (8)
Subtotal tubes (subs)	552 (37)	<u>0</u>	228-268 (15-17)	112 (7)	892-932 (59-61)
H-II, H-III tubes (subs) G-I, G-II,	•	0	0	6 (1)	30 (9)
402K, 402M tubes (subs) Total SLBMs (subs)	61 (20)	6 (1)	0 228-268 (15-17)	3 (1)	70 (22) 992-1,032 (91-92)

a. Includes submarines fitting out.

b. Includes units undergoing overhaul, conversion, and shippard repair. ICBM launchers undergoing conversion or modernization are listed under their previous designations as follows: 18 SS-9 to be SS-X-18, 30 SS-11 to be SS-X-19, 40 SS-11 to hold the SS-11 Mod 3, and 10 SS-11 to be SS-X-17.

c. These are SS-7 soft launchers no longer operational but not yet dismantled.

d. Includes 60 SS-11 Mod 3 launchers at Derazhnya and Pervomaysk which may eventually hold the SS-X-19.

e. Does not include 28 special purpose silos--8 complete, 20 under construction--which probably have a command and control function; however, we cannot exclude the possibility that each will house a missile. At the time of the signing of the Interim Agreement there were 11 of these which were counted as ICBM launchers, bringing the total launcher count to 1,618.

g. It is estimated that the Long D class submarines now under construction will carry 18 or 20 launch tubes.

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Projections of Total Soviet Strategic Launchers by Three-Month Intervals, February 1975 - February 1976

System ICBM Launchers a	1 Feb 75	1 May 75	1 Aug 75	1 Nov 75	1 Feb 76
SS-7 and SS-8 ^b SS-9 SS-11 ^c SS-13 SS-X-16	209 282 990 60 0	209 282 980 60 0	203 282 970 60 0	203 282 910 40 20	179 264 850 20 40
SS-X-17 SS-X-18 ^d SS-X-19	0 10 40	0 10 50	10 10 50	20 10 100	40 36 140
Total ^e	1,591	1,591	1,585	1,585	1,569
SLBM Launchers on Nuclear Submarines f					
H-II, H-III Y D Long D	30 544 120 0	30 544 132 0	30 544 132 18-20	30 544 132 36-40	30 544 156 36 - 40
Total	694	706	724-726	742-746	766-770
Other Strategic Ballistic Missile Launchers					
SS-4 MRBM SS-5 IRBM	496 87	496 87	496 87	496 87	496 87
Total MRBM/IRBM	<u>583</u>	583	583	583	<u>583</u>
G-I, G-II, 402K, 402M Cl Diesel Powered Submarin		70	<u>70</u>	<u>70</u>	<u>70</u>
Submarine and Surface Ship Cruise Missile Launchers	385	385	385	385	<u>379</u>

Projections of Total Soviet Strategic Launchers by Three-Month Intervals, February 1975 - February 1976 (continued)

System	1 Feb 75	1 May 75	1 Aug 75	1 Nov 75	1 Feb 76
LRA Intercontinental Bombers					
TU-95 Bear M-Type Bison	105 35	105 35	105 30	105 30	105 30
Total	140	140	135	135	<u>135</u>
LRA Medium Bombers	•				
TU-22 Blinder TU-16 Badger Backfire	155 435 0	155 425 10	155 415 20	155 410 25	155 405 30
Total	590	<u>590</u>	590	590	<u>590</u>
LRA Support Aircraft		. :			
Tankers M-Type Bison TU-16 Badger	50 15	50 15	50 15	50 15	50 15
Reconnaissance Aircraft TU-95 Bear TU-22 Blinder TU-16 Badger	5 10 35	5 10 35	5 10 35	5 10 35	5 10 35
Total	115	115	115	115	115

a. In this table launchers being converted or modified are carried as operational under their previous designators until a new ICBM is deployed.

b. Includes 34 SS-7 soft launchers no longer operational but not yet dismantled.

c. Includes SS-11 launchers being modified or converted and the 60 new small silos at Derazhnya and Pervomaysk that now contain the SS-11 Mod 3.

d. SS-X-18 launchers under construction are excluded until missile is deployed.

f. Includes units on sea trials.

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I. Soviet Central Systems Tables

Table I-A
Soviet Central Systems
ICBM Deployment and Test and Training Launchers
1 February 1975

	. · .	Deployed Fo	rces		Other				
•	Opera-	Off-line			st-Range	-	Grand		
System	tional	Under Constr	uction To	tal Te	st & Tng	Tng	Total		
ICBM Soft					,				
SS-7	90	34		124	2	0	126		
SS-8	10	0		10	2	Ů.	12		
SS-11	0	0		0:	ī	. 0	ī		
SS-X-17	0	0		0	ī	0	1		
SS-X-18	0	0		0	Ī	0	1		
Unidentified	0	. 0		0	5	0	5		
Total Soft	100	34		134	12	<u>0</u>	146		
ICBM Hard		•					-		
SS-7	66	. 0		66	3	. 0	69		
SS-8.	9	0	•	9	. 0	0	وُ		
SS-9 ^b	264	18		282	22	6	310		
ss-11°	910	80		990	9	12	1,011		
SS-13	60 😑	0		60	10	1	71		
SS-X-17	0	0		0	. 3	0	. 3		
SS-X-19 d	40	0	•	40	. 3	0	43		
SS-X-18	10	16	en e	26	10	0	36		
Total Hard	1,359	114	1,4	73	60	<u>19</u>	1,552		
Grand Total	1,459	148	1,6	07	72	19	1,698 e		

a. Includes SS-7 launchers no longer operational, SS-11 launchers being modernized for the Mod 3 or converted for the SS-X-17 or SS-X-19, and SS-X-18 launchers under construction.

b. Includes SS-9 silos now being converted at three SS-9 complexes.

c. Includes 60 new small silos at Derazhnya and Pervomaysk that now contain the SS-11 Mod 3 and those silos undergoing modernization for the SS-11 Mod 3 or conversion for the SS-X-17 or SS-X-19.

d. Former SS-11 silos at Derazhnya and Pervomaysk on which conversion is completed.

Table I-B
Soviet Central Systems
Ballistic Missile Submarines
1 February 1975

Class	Operation	nal Off	-line ^a	Total	On Sea Trials	Fitting Out	On Build- ing Ways	Grand Total
Y D Long D ^b	27 10 0		7 0 0	34 10 0	0 0 0	0 1 0	0 6-8 ^c 8	34 17-19 8
Total Modern SSBNs	<u>37</u>		7	44	<u>0</u>	1	14-16	<u>59-61</u>
H-II, H-III	<u>8</u>		<u>1</u>	. <u>9</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>9</u>
Total SSBNs	45		8 =	<u>53</u>	<u>0</u>	1	14-16	68-70
G-I, G-II, 402K, 402M ^d	<u>20</u>		<u>1</u>	<u>21</u>	1=	<u>0</u>	<u>0</u>	22
Grand Total	65 =		9 =	74 ≕	1 = .	1	14-16	90-92

a. Includes units undergoing overhaul, conversion, and extended shipyard repair work.

b. It is estimated the Long D may carry 18 or 20 launchers.

d. The 402K and 402M are lengthened G class submarines which have been converted to fire modern missiles. The 402K has four tubes; the 402M has six tubes.

Table I-C Soviet Central Systems Ballistic Missile Submarine Launchers 1 February 1975

Class	Operational	Off-line	<u>Total</u>	On Sea Trials	Fitting Out	On Build- ing Ways	Grand Total
Y D Long D ^b	432 120 0	112 0 0	544 120 0	0 0 0	0 12 0	0 72-96 ^a 144-160	544 204-228 144-160
Total launcher on Modern SSBNs	s 552	112	664	0	12	216-256	892-932
H-II, H-III	24	6	30	<u>0</u>	0	0	30
Total launcher on SSBNs	576	118	694	0 =	12	216-256	922-962
402K, 402M	4	0	4	6	. 0	0 1	10
Total launcher covered under			•			•	
Interim Agree	mt <u>580</u>	118	<u>698</u>	<u>6</u> ,	12	216-256	932-972
G-I, G-II	<u>57</u>	<u>3</u>	<u>60</u>	<u>0</u> .	<u>0</u>	<u>0</u>	<u>60</u>
Grand Total	<u>637</u>	121	758	<u>6</u>	<u>12</u> :	216-256 99	92-1,032°

b. It is estimated that the Long D class submarines under construction at Severodvinsk could carry 18 or 20 launch tubes.

c. Only the Y, D, Long D, and H class launchers—and possibly the 402K (4 launchers) and 402M (6 launchers)—count toward the SALT limit of 950 launchers.

Table I-D
Soviet Central Systems
Intercontinental Bombers and Support Aircraft
1 February 1975

	Support	Aircraft	Strike	Aircraft	
	Recce	Tankers	ASM Carriers	Free-fall Bombers	Total
Long Range Aviation (LRA)					
TU-95 Bear (4-engine turboprop) M-Type Bison	5	0	70ª	35	105
(4-engine jet)	0	50 ^b	0	35	35
Total in LRA	<u>5</u>	<u>50</u>	<u>70</u>	70	140
Naval Air Force (SNAF)				· ·	
TU-95 Bear (4-engine turboprop)	60	0	0 .	0	0
Total in SNAF	<u>60</u>	0	<u>0</u>	<u>0</u>	, . <u>0</u>
Total Heavy Bombers and Support Aircraft	<u>65</u>	<u>50</u>	<u>70</u>	<u>70</u>	140
TU-95 Bear ^c M-Type Bison	65 0	<u>0</u> 50	7 <u>0</u>	35 35	105 35

a. LRA TU-95 ASM carriers carry one AS-3 Kangaroo 350-nm missile.

b. Estimates of Bison tanker strength are approximations
Bisons can be converted to a bomber configuration in about eight hours.

c. Although there are about 12 SNAF bears configured for antisubmarine warfare which could possibly be used for other weapons delivery, the other Bear variants do not have a weapons delivery capability. Conversion of these aircraft to bombers would require factory overhaul.

II. Soviet Non-Central Systems Tables

Table II-A
Soviet Non-Central Systems
MRBM and IRBM Launchers
1 February 1975

System		Deployed Force Operational		Total
Soft				
SS-4 SS-5		420 ^a 42	11 b 2 c	431 44
Total		462	<u>13</u>	475
Hard				
SS-4 SS-5		76 45	3 3	79 48
Total		<u>121</u>	<u>6</u>	127
Grand Tota	1	<u>583</u>	<u>19</u>	602

a. Excludes some 75 to 100 field launch sites, each with four launch positions, located near permanent MRBM sites. These have no permanent facilities and are probably utilized as alternate launch positions under certain conditions.

b. Includes two field launch sites, each with four launch positions, and three permanent pads at Kapustin Yar.

c. One of these was recently reconfigured, suggesting it may no longer be used for the SS-5 program.

Table II-B
Soviet Non-Central Systems
Naval Cruise Missile Units
1 February 1975

Class a	Opera- tional	Off-line	<u>Total</u>	Under Construction	Grand Total
Cruise Missile Submarines W Conversion (2 and 4			10		10
launchers)	8 .	2	10	· U	10
E-II (8 launchers)	16-18	10-12	28	0	28
J (4 launchers)	11-12	4-5	16	0	16
P (10 launchers)	1	0	1	0-1	1-2
Total	<u>36-39</u>	16-19	<u>55</u>	<u>0-1</u>	<u>55-56</u>
Cruise Missile Surface Ships	b				
Kildin (1 launcher)c	1	0	1	0	1
Kynda (8 launchers)	4	0	4	0	4
Rresta I (4 launchers)	3	1	4	0	4
Total	8	1	9	<u>0</u>	9
Total Cruise Missile Launching Units	44-47	17-20	64	<u>0-1</u>	64-65
A contract of the contract of					

a. Includes only major naval combatants with missiles having a range of 100 nm or more. The largest Soviet naval cruise missile has an estimated maximum range of some 250 nm. The Soviet Navy also has 158 surface ships and boats and 13 submarines which carry cruise missiles with ranges less than 100 nm. In addition, Soviet Naval Aviation has 296 missile-carrying medium bombers. These aircraft cannot be used against targets in the continental US on two-way missions without staging from Arctic bases and aerial refueling. All Soviet cruise missiles—regardless of range—can be targeted against seaborne strategic objectives such as aircraft carriers.

b. Krupnyy class ships have been deleted from the table because all have been or are being converted from cruise missile ships to surface-to-air missile ships.

c. Excludes three Kildins which have been or are being converted to carry short-range cruise missiles.

Table II-C
Soviet Non-Central Systems
Naval Cruise Missile Launchers
1 February 1975

Type of Platform a	Opera- tional	Off-line	<u>Total</u>	Under Construction	Grand Total
Cruise Missile Submarines W Conversion E-II J P	24 128-144 44-48 10	8 80 - 96 16-20 0	32 224 64 10	0 0 0 0-10	32 224 64 10-20
Total	206-226	104-124	330	0-10	330-340
Cruise Missile Surface Ships Kildin ^b Kynda Kresta I	1 32 12	0 0 4	1 32 16	0 0 0	1 32 16
Total	45	4	49	<u>0</u>	49
Total Cruise Missile Launchers	251-271	108-128	<u>379</u>	0-10	379-389

a. Includes only major naval combatants with missiles having a range of 100 nm or more. The largest Soviet naval cruise missile has an estimated maximum range of some 250 nm. The Soviet Navy has another 736 launchers on surface ships and boats and 106 launchers on submarines for cruise missiles with ranges less than 100 nm. In addition, Soviet Naval Aviation aircraft can carry 417 cruise missiles. These aircraft cannot attack targets in the continental US on two-way missions without staging from Arctic bases and aerial refueling. All Soviet cruise missiles—regardless of range—can be targeted against seaborne strategic objectives such as aircraft carriers. Shore—based, R&D, and training launchers are excluded from this table.

b. Eight Krupnyy class ships have been or are being converted from cruise missile ships to surface-to-air missile ships. Three Kildins are undergoing a conversion to carry shortrange cruise missiles. These are not included in the table.

Table II-D
Soviet Non-Central Systems
Medium and Light Bombers and Support Aircraft

1 February 1975

	Support	Aircraft	Strike	Aircraft	
	Recce	Tankers	ASM Carriers	Free-fall Bombers	Total
Long Range Aviation (LRA)					
TU-22 Blinder (2-engine jet) TU-16 Badger	10	0	75	80	155
(2-engine jet)	35	15	220	215	435
Total LRA	45	<u>15</u>	<u>295</u>	295	<u>590</u>
Naval Air Force (SNAF)			A.		
TU-22 Blinder (2-engine jet) TU-16 Badger	10	0	0	50	50
(2-engine jet) IL-28 Beagle	105	80	245	20	265
(2-engine jet light bomber)	0	0	0	20	20
Total in SNAF	<u>115</u>	80	<u>245</u>	<u>90</u>	335
Total Medium and Light Bombers and Support					
Aircraft	160	95	<u>540</u>	385	925
TU-22 Blinder TU-16 Badger IL-28 Beagle	$\frac{20}{1\overline{40}}$	9 <u>5</u> 0	$\frac{\frac{75}{465}}{\frac{0}{}}$	$\frac{130}{235}$ $\frac{20}{20}$	$\frac{205}{700}$

Table II-E Other Soviet Non-Central Systems Tactical Aircraft and Missile Launchers 1 February 1975

Tactical Aircraft

SU-7/17 Fitter		•	630
MIG-21 Fishbed	J/K/L		675
MIG-23 Flogger	• •		390
Brewer			145
Beagle			165
Fencer			35
Foxbat	•	 	45
Total			2,085
			, .

Tactical Missile Launchers

SS-12 Scaleboard

SS-1 S	cud		360-390
FROG			650 -660

80-100

Total 1,090-1,150

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Supplementary Tables

Supplementary Table III-A
US Central Systems
ICBM Launchers
1 February 1975

	Depl	oyed For	ces_		Other		
System	Opera- tional	Off- Line ^a	Total	R&D & Test	Deacti- vated	Train- ing	Grand Total
ICBM Soft			•		·		
Atlas	0	0	0	6	24	0 :	30
Titan I	0	0	0	. 0	3	0	. 3
Minuteman	· 0 ·	0	· · · · · · · · · · · · · · · · · · ·	0	0	0	. 0
Total	<u>0</u>	<u>0</u>	<u>0</u>	<u>6</u>	<u>27</u>	0	<u>33</u>
ICBM Hard							
Atlas	0	0	0	0	99	. 0	. 99
Titan I	. 0	0	0	0	54	0	54
Titan II	54	0	54	1	2 .	0 -	57
Minuteman I	0	0	0	2	0 -	0	2
Minuteman II	500	0	500	- 12	0 -	0 \	1,012
Minuteman III	480	20	500 /	12	0	0 }	1,012
Total	1,034	20	1,054	<u>15</u>	<u>155</u>	<u>0</u>	1,224
Total ICBM Launchers	1,034	20	1,054	<u>21</u>	182	<u>0</u>	1,257

Note: The data in this table were derived from DoD sources during the month preceding status date and are subject to periodic change. They are intended solely to illustrate the status of US ICBMs for comparison with the table on the status of Soviet ICBMs.

a. Modification, maintenance, or other actions precluding operational targeting.

Supplementary Table III-B US Central Systems Ballistic Missile Submarines 1 February 1975

Class	Operational	Under Construction	Off-line ^a	<u>Total</u>
Polaris A2	0	0 .	0	0 0
A3 .	9	0	2	11
Poseidon C3	23	0	7	30
Total	<u>32</u>	<u>0</u>	9	41

Ballistic Missile Submarine Launchers 1 February 1975

Class	Operational	Under Construction	Off-line ^a	Total
Polaris A2	0	0	0	0
A3	144	0	32	176
Poseidon C3	368	0	112	480
Total	<u>512</u>	<u>0</u>	144	<u>656</u>

Note: The data in this table were derived from DoD sources during the month preceding the status date and are subject to periodic change. They are intended solely to illustrate the status of US strategic submarines for comparison with the tables on the status of Soviet submarines.

a. Includes units undergoing overhaul, conversion, and extended shipyard repair work.

Supplementary Table III-C US Central Systems Intercontinental Bombers and Support Aircraft 1 February 1975

· .	Op	Operational Forces ^a				
Aircraft	Strike	Recce D	Tanker ^b	Total	(Mothball)	
				•		
B-52 ^C	423	0 -	0	423	(110)	
WC/RC/EC-135	0 .:	6 9	0	69	(0)	
KC-135	0	0	641 ^d	641	(0)	
Total	423	<u>69</u>	641	1,133	(110)	

Note: The data in this table were derived from DoD sources during the month preceding the status date and are subject to periodic change. They are intended solely to illustrate the status of US strategic aircraft for comparison with the table on the status of Soviet aircraft.

- a. Total active inventory.
- b. These aircraft do not have any weapons delivery capability.
- c. At present 182 of 274 programed B-52s have been modified to carry the AGM-69 SRAM air-to-surface missile. These aircraft retain a gravity bombing capability.
- d. The Air Force is presently short of its authorized active inventory of 677 for this category.

Supplementary Table IV-A US Non-Central Systems Medium and Light Bombers and Support Aircraft 1 February 1975

Operational Forces ^a							
Aircraft	Strike	Recce ^D	Tanker D	Total	(Mothball)		
SR-71	0	8	· C	. 8	(11)		
DC-130/U-2	0	8/10	0	18	(0)		
FB-111	64	0	0	64	(0)		
Total	64	<u>26</u>	<u>0</u>	90	(11)		

Note: The data in this table were derived from DoD sources during the month preceding the status date and are subject to periodic change. They are intended solely to illustrate the status of US aircraft for comparison with the table on the status of Soviet aircraft.

- a. Total active inventory.
- b. These aircraft do not have any weapons delivery capability.

Supplementary Table IV-B
US Non-Central Systems
Forward-Based Nuclear-Capable
Fighter-Bombers
1 February 1975

Aircraft	Forward-Based ^a Nuclear-Capable
F-111	72
A-6/7	180
F-4	442
Total	694

a. Includes aircraft deployed in the UK and on aircraft carriers in the Far East and Mediterranean.

Supplementary Table V

Selected Strategic Attack Systems of the United Kingdom, France, and the People's Republic of China

1 February 1975

	<u>uk</u>	France	PRC
MRBMs	0	0	25-30
IRBMs	. 0	18	30-35
SLBMs	64	48	0.
Bombers a	62	36	60

a. For the UK, the Vulcan; for France, the Mirage; and for the PRC, the TU-16 Badger.